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1603 Orrington Avenue/Suite 2000
Evanston, Illinois 60201
Telephone 847 - 905 - 7111
Facsimile 847 - 905 - 7113

Date: MARCH 13, 2006

To: EXAMINER MUNOZ, GUILLERMO
U.S. PATENT AND TRADEMARK OFFICE

Fax #: (571) 273-8300

From: FRANK C. NICHOLAS
Phone #: (847) 424-2521

Client/Matter No.: CR00257M (9640/47)

of Pages: 14
(including cover sheet)

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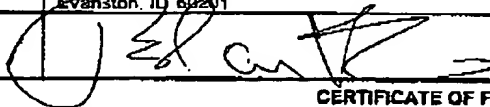
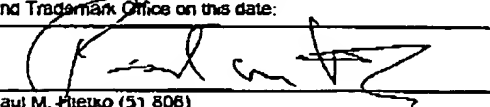
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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Attorney Docket No	CR00257M (9640/47)
	Application Number	08/919,050
	Filing Date	JULY 31, 2001
	First Named Inventor	KARTHIK RAMASUBRAMANIAN
	Group Art Unit	2637
	Examiner	MUNOZ, GUILLERMO

ENCLOSURES (check all that apply)		
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	Claims After Amendment		Highest No Previously Paid For	Percent Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
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Indep.		Minus			x \$100=	0		x \$200=	
First Presentation of Multiple Dep. Claim					x \$180=	—		x \$360=	
					total add'l fee	\$ 0		total add'l fee	\$ 0

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	PAUL M HLETKO Registration No. 51,806 Cardinal Law Group 1803 O'Hanlon Avenue, Suite 2000 Evanston, IL 60201		
Signature			Date: MARCH 13, 2006
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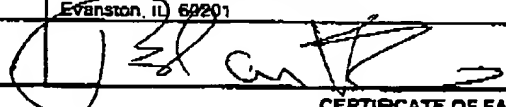
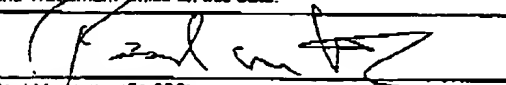
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TRANSMITTAL FORM <i>(to be used for all correspondence after issue) (orig)</i>	Attorney Docket No.	CR00257M (964047)	RECEIVED CENTRAL FAX CENTER MAR 13 2006
	Application Number	09/919,050	
	Filing Date	JULY 31, 2001	
	First Named Inventor	KARTHIK RAMASUBRAMANIAN	
	Group Art Unit	2637	
	Examiner	MUNOZ, GUILLERMO	

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Indep.		Minus			x \$100=	0	x \$200=	
First Presentation of Multiple Dep. Claim					+ \$180=	—	+ \$360=	
					total add'l fee	\$ 0	total add'l fee	\$ 0

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Firm or Individual name	PAUL M. MLETKO Registration No. 51,806 Cardinal Law Group 1603 Oregon Avenue, Suite 2000 Evanston, IL 60201		
Signature			Date: MARCH 13, 2006
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Paul M. Hietko (51806)
Name of applicant, assignee, or registered representative

[Signature]
Signature

March 13, 2006
Date of Signature

PATENT
Case No. CR00257M
(9640/047)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:)

KARTHIK RAMASUBRAMANIAN)

Serial No.: 09/919,050)

Filed: JULY 31, 2001)

For: METHOD AND SYSTEM FOR)
TIMING RECOVERY AND DELAY)
SPREAD ESTIMATION IN)
A COMMUNICATION SYSTEM)

Examiner: MUNOZ, GUILLERMO

Group Art Unit: 2637

RESPONSE TO A NON-FINAL OFFICE ACTION DATED DECEMBER 13, 2005

Mail Stop Non Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to a Non-Final Office Action dated December 13, 2005, please amend
the above referenced application as follows and reconsider the application in light of the
following remarks.

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